

## Twelve Bugs.

It is astonishing what devilry can be done by a little insect scarcely bigger than a pinhead. In the Philippines there is a white ant, a minute creature, which will eat up a bridge or warehouse or a fortification, if he is given half a chance. Warehouses have been actually devoured by these insects and packing cases stored in them crumbled to dust when left unprotected. Even iron and steel beams are not safe from these voracious pests and as to books and manuscripts, they afford only a light lunch for them between meals. It is safe to say that the insect life of the world is man's worst enemy, the one that causes him most loss and discomfort and the agency most productive of disease and famine. The United States has its full share of these torments, but out of all the millions that annoy man, twelve are selected for their primacy in the working of mischief. Prominent among them all is the chinchbug, which has earned an immortality of infamy by its devilish destructive acts. It is only a third of an inch long, but in proportion to size causes more actual loss to farmers than any other living creature. Originally it fed upon wild grasses, but when civilized man planted wheat the serial suitor of its taste and it soon became the foe of bread-producing crops. It gets into the funnel-shaped part of the leaf where it joins the stock and sucks the sap until the plant dies. These bugs, multiplying at a rate that is almost inconceivable, attack a wheat field in armies which carpet the ground, and when the wheat has been harvested, they fly to the corn. It is estimated that this one bug costs the farmers of this country not less than \$100,000,000 every year.

Second in the list for its bad pre-eminence is the grasshopper, which has the faculty of behaving in some places and "cutting up scandalous" in others. In the east quite harmless, it becomes a "holy terror" in the west and worse than army of terrors who "shut up the town." It is a serious menace to agriculture in the Missouri river states and in "bad years" has been known to destroy crops and other vegetation to the extent of scores of millions of acres. Scientists say this long-legged, tobacco-spitting pest is the veritable locust of the Bible story which was used with effect on the stiff-necked old Pharaoh. Plagues of lice, frogs and other nuisances were tried in vain but when hoppers were turned loose upon him, the Egyptian tyrant was glad enough to "let my people go." Out west it has often made thousands of farmers "go"—hungry or into bankruptcy—and is a foe much dreaded over extensive areas. Droughts they may combat by irrigation; from tornadoes they may take refuge in cellars; but before the march of swarms of grasshoppers they are helpless. After the jumping plague arrives, the crops, as if by magic, are swept from the face of the earth.

The Hessian fly, which ranks third among our destructive insects, is thought to have first landed on these shores with the hirelings imported from Hesse by old King George, to fight Americans during the Revolution. At any rate it got here and as an enemy of wheat has no superiors and few equals. It appears as a tiny maggot at the base of the young plant and kills by sucking the juices. Eventually the plant is weakened and finally destroyed, the maggot being transformed into a dark colored gnat, closely resembling a small mosquito. Collectively these miniature mischief-makers are good for destruction amounting to an annual \$50,000,000.

The army worm is another pest whose mention is apt to make a farmer have a creeping feeling. It is a striped caterpillar which in early summer destroys wheat, oats and other grains and grasses. It climbs up the seed stalks and cuts off the heads. With a favorable succession of seasons it multiplies in geometrical ratio and at last becomes so numerous as to necessitate migration in search of food. Then they travel like an army, feeding day and night and inflicting enormous damage. A fit companion in arms for the invader is the potato bug, supposed to have originated in Colorado and New Mexico and to have first fed on wild plants. But after it got a taste of potato it would have nothing else and in pursuit of its tidbit began marching eastward and northward until it overspread the whole land. Inasmuch as a single female may have as many as 3,210,000 descendants in a sea-

son, it is easily understood why the pest spreads so fast. Three worms that attack the cotton plant will assess the farmer for at least \$10,000,000 a year, and ten million dollars is a moderate estimate of the injury that will be done by the apple worm. The caterpillar that makes a specialty of cabbage will destroy \$50,000,000 worth of crisp green heads and altogether, so decide the experts, the twelve bugs above anathematized will get away this year, with \$350,000,000 in the way of damage to farmers.

## Eulogies for Knox.

The Milford Times of July 29, contains the following: By call in this issue, it will be seen that the Republican judicial convention of this judicial district, for the purpose of nominating a candidate for judge and district attorney, will be held at Nephi on August the 23rd next. Without detracting in any way from the aspirations of others, doubtless worthy candidates for the nomination of judge, we feel confident in advance of the triumphant success of William F. Knox of Beaver, for the judicial position. Mr. Knox is a man well fitted by experience, temperament and learning to adorn the bench of the Fifth Judicial district for the next four years. He is well known and popular throughout the district, and we of Beaver county feel justly proud of being able to give to the public the services of so able a jurist as Mr. Knox.

## Wants to Know.

Andrew Corry says "please inform me through the honorable paper why should William Lunt get the janitor for \$4 a day while there was no bid advertised and no written contract."

"I am informed that Mr. Porter has let the contract to Thomas Williams to furnish what coal the State Normal school needs without a written contract or bond, regardless of the mines."

As we are not in possession of the information asked by Mr. Corry, we shall be glad to have any of our readers that know anything about the subject answer the gentleman's enquiries.

## PARAGOONAH

Paragoonah, Utah, Aug. 10, 1904.

Grain cutting is now in order. Several binders are already in operation.

Mrs. Alex Pace and daughter of Harmony are stopping in town tonight with relatives on their way to Beaver.

We have been visited with a few refreshing showers lately, which did a great deal of good and very little harm.

County Surveyor James Robb arrived home today from Berkeley, Cal., where he has spent the past several weeks attending summer school. Mr. Robb reports a very pleasant as well as an interesting trip.

Reta, the 7-year old daughter of Jessie L. and Sarah E. Barton, passed away on the 5th of this month, after suffering two weeks. Her illness commenced with her teeth, later on the complaint went to the jawbone. Drs. Middleton and McGregor performed an operation taking a part of the jawbone away, which had decayed. The little one apparently was going to recover when blood poisoning set in and, resulted as above stated. The funeral was held Saturday, the 6th. The entire community extends their sympathy to the grief-stricken family.

Superintendent Arthur of the Cedar Co-op. authorizes us to say that the mill race is now completely repaired and is now ready for work. He invites the farmers to bring on their grain and have it ground as far as possible before the fall rush begins. Everyone who has old grain on hand ought to bring it in immediately if he wants it ground this fall.

The Record is authorized to announce that Miss Maud May Babcock, instructor in elocution at the state university, will be in Cedar on the 17th of this month and will give a recital in the tabernacle in the interests of the Mutual Improvement Association. There is undoubtedly a great treat in store for the people of Cedar. The gallery seats will be 35c. and those in the body of the house 25c.

## Professional Cards.

**E. H. RYAN,**  
ATTORNEY AT LAW  
NOTARY PUBLIC...  
Furniture Block, - Cedar City.

**GEO. B. GREENWOOD**  
Attorney-at-Law.  
General Office and Court practice  
of all kinds.  
BEAVER - - - UTAH.

**W. F. KNOX,**  
Attorney-at-Law.  
Will practice in all Courts of the State.  
BEAVER CITY, - UTAH.  
Phone No. 4....

Wm. Houchen J. H. Arthur  
**HOUGHEN & ARTHUR**  
Notaries Public, Land and Mining  
Attorneys.  
SURVEYORS.  
All Land and Mining business promptly  
attended to, list your Real Estate  
and Mining Property with us.  
Notary Public Always in office.  
Office in  
EXPRESS BLDG. Cedar City, Utah.

## DR. E. SMITH



•• DENTIST ••

Is now permanently located in Cedar City, prepared to do all classes of Dentistry. Work of the County and surrounding districts solicited.

—Parlors, 2nd Floor Furniture Block—  
CEDAR CITY, - - - UTAH.

## DON'T BEEF



Don't beef, it's not right and I am tired of "Beef" the town with choice young animals, which is much more satisfying.

**D. C. URIE.**

## NOTICE FOR PUBLICATION.

Department of the Interior, Land Office at Salt Lake City, Utah, August 4, 1904.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the clerk of the District court in and for Iron county, Utah, at Parowan, Utah, on September 17, 1904, viz:

William E. Pryor, H. E. No. 14548, for the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Sec. 13; E $\frac{1}{2}$  NE $\frac{1}{4}$  and SW $\frac{1}{4}$  NE $\frac{1}{4}$  Sec. 24, T. 37 S., R. 11 W., S. L. Mer.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

Peter Mackelprang, Randle W. Lunt, Henry Eddards and Henry W. Lunt all of Cedar City, Utah.

ALSO—Daniel E. Matheson, H. E. No. 14275, for the SE $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 34, T. 36 S., R. 10 W., lots 2, 3 and 4, Sec. 3, Tp. 37 S., R. 10 W., S. L. M.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

Henry W. Lunt, Peter Mackelprang, Henry Eddards and Randle W. Lunt, all of Cedar City, Utah.

FRANK D. HOBBS, Register.  
Houchen and Arthur, att'ys for applicant.  
(First Aug. 13—Last Sept. 17.)

## HOME MISSIONARY LIST.

Geo. Holyoak	Summit, July 17.
Wm. J. Gurr	Enoch, July 31.
Chas. Adams	Hamilton's Fort, July 31.
Lorenzo Matheson	Paragoonah, Aug. 14.
Samuel T. Orton	Cedar, July 17.
Lucius N. Marsden	Summit, Aug. 14.
Joseph S. Hunter	Harmony, July 17.
Richard Palmer	Paragoonah, July 31.
John V. Adams	Summit, July 31.
M. H. Bailey	Parowan, Aug. 14.
Wm. Ford	Harmony, July 31.
Rees J. Williams	Enoch, Aug. 28.
Hyram Dalley	Hamilton's Fort, Aug. 14.
Oscar Huett	Kanarra, July 31.
L. A. Pace	Kanarra, Aug. 21.
Albert Mathis	Cedar, Aug. 14.
Thomas W. Jones	Parowan, Sept. 11.
Jonathan Prothero	Enoch, Aug. 14.

## CEDAR CITY DRUG STORE.

DEALERS IN—



Pure Drugs,  
Toilet Articles,  
Fine Perfumery,  
Choice Cutlery,  
Hot Water Bottles,  
Syringes, Etc.

Doctors' Prescriptions  
Carefully Compounded by a  
Registered Pharmacist

**BENJ. F. KNELL, Proprietor.**

## Look at it! Ladies' and Gents' SHOES

New Lines in the latest styles and greatest value for your money.

Gents Hats—all new stock—Neatest Styles and greatest Variety in shapes—any imaginable bend. Then why can we not suit you?

Ladies', Gents', Childrens', Shoes and mittens better than "you read about."

2 qt., 1 qt., and pint fruit jars at prices the lowest \$1.25, \$1.00 and 85c. respectively.

## PAGE & PAGE.

## Comfort at the Turn of a Tap.

Why not remove that tired care-worn look from your wife's face and have her meet you at the door each evening with a smile.

The installation of a little money will save you a great many stains, and by the introduction of such conveniences as a hot and cold water, bath, etc., with fixtures for hot and cold water, you can make your house a HOME. Let me show you my stock and quote you prices on putting the water into your kitchen and for the other conveniences above mentioned.

One price to all, and that the lowest. I do a strictly cash business.

## JONES, The Plumber.

Office opposite Bank.

Cedar City.

## Flowers by express

shipped same day order is received

FUNERAL DESIGNS A SPECIALTY

**B. C. MORRIS FLORAL CO.**

McCormick Block, Salt Lake City, Utah

## STATE LAND NOTICE UNITED STATES LAND OFFICE.

Salt Lake City, Utah, July 13, 1904.

To Whom it May Concern:

The state of Utah having selected as a part of its grant for the establishment of permanent water reservoirs for irrigation purposes under the 12th section of the Act of Congress approved July 16, 1894, the following described tracts, returned by the United States Surveyor General as mineral land, notice is hereby given that the said state will submit proof as to the character of said land, before the Register and Receiver at this office on Monday, the 17th day of October, 1904 at 10 o'clock a. m., viz:

NE $\frac{1}{4}$  NW $\frac{1}{4}$ , N $\frac{1}{2}$  NE $\frac{1}{4}$  sec. 13, tp. 36 S., R. 11 W., embraced in List No. 197, Reservoirs.

Lots 12, 19, 20, 23, 27, 29 and 30 sec. 7, tp. 36 S., R. 10 W., embraced in List No. 198, Reservoirs.

All persons claiming any portion of said described tracts as mineral land, or desiring to protest or object to the selection thereof by the State, are hereby summoned to appear on that date and submit testimony in support of their claims or objections.

FRANK D. HOBBS, Register.  
GEO. A. SMITH, Receiver.

(First July 23—Last Sept. 17.)

No. 5563.

## Notice for Publication.

DEPARTMENT OF THE INTERIOR.  
Land Office at Salt Lake City, Utah, July 11, 1904.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Clerk of the District Court in and for Iron County, Utah, at Parowan, Utah, on August 27, 1904, viz:

Rees James Williams, H. E. No. 14390, for the Lot 29 sec. 18, Lots 4-5-13 sec. 19, tp. 38 S., R. 10 W., S. L. M.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

Samuel T. Ford, William T. Stapley, William W. Pollock, David L. Davies, all of Kanarra, Utah.

ALSO

David L. Davies, H. E. No. 14266, for the NW $\frac{1}{4}$  NW $\frac{1}{4}$  sec. 35, S. 8, SW $\frac{1}{4}$  sec. 28, SE $\frac{1}{4}$  SE $\frac{1}{4}$  sec. 27, tp. 37 S., R. 12 W., S. L. M.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

Samuel T. Ford, William T. Stapley, William W. Pollock, Rees J. Williams, all of Kanarra, Utah.

FRANK D. HOBBS, Register.

L. H. Gray and L. C. Dalley, att'ys.

(First July 16—Last August 29.)

If you want the best prices on Tree Tea call on Page & Page.

## STATE LAND NOTICE.

UNITED STATES LAND OFFICE.

Salt Lake City, Utah, June 13, 1904.

To Whom it May Concern:

Notice is hereby given that the State of Utah has filed in this office lists of lands selected by the said State under section 12 of the act of Congress approved July 16, 1894. The following tracts embraced in said lists are in townships containing mineral claims of record, viz:

N $\frac{1}{2}$  NE $\frac{1}{4}$ , sec. 31, lots 7 and 23, sec. 19, tp. 39 S., R. 10 W., SW $\frac{1}{4}$  NE $\frac{1}{4}$ , sec. 1, tp. 39 S., R. 11 W.; NE $\frac{1}{4}$  NE $\frac{1}{4}$  SW $\frac{1}{4}$  NE $\frac{1}{4}$ , sec. 24, tp. 37 S., R. 11 W.; Lot 6, sec. 18, SE $\frac{1}{4}$  NE $\frac{1}{4}$ ; NE $\frac{1}{4}$  SE $\frac{1}{4}$ , sec. 39, S. 8, NW $\frac{1}{4}$ , and N $\frac{1}{2}$  SW $\frac{1}{4}$  sec. 29, Lot 4, sec. 17, tp. 38 S., R. 11 W., embraced in List 42, Miners' Hospital.

NW $\frac{1}{4}$  NW $\frac{1}{4}$ , sec. 31, tp. 39 S., R. 10 W., NE $\frac{1}{4}$  SE $\frac{1}{4}$ ; NW $\frac{1}{4}$  NE $\frac{1}{4}$ ; NW $\frac{1}{4}$  NW $\frac{1}{4}$ , sec. 26; NE $\frac{1}{4}$  NE $\frac{1}{4}$  and NE $\frac{1}{4}$  NW $\frac{1}{4}$ , sec. 27, tp. 38 S., R. 10 W., embraced in List 192, Reservoirs.

Lot 25, sec. 7, tp. 38 S., R. 10 W., SW $\frac{1}{4}$  NE $\frac{1}{4}$ ; NW $\frac{1}{4}$  SE $\frac{1}{4}$ , sec. 39; Lot 12, sec. 17; Lots 7, 8, 16, 17, 20, sec. 15; W $\frac{1}{2}$  NE $\frac{1}{4}$ ; NE $\frac{1}{4}$  NW $\frac{1}{4}$ , sec. 30, tp. 38 S., R. 11 W.; Lots 11, 23, 26, 27, sec. 18, tp. 39 S., R. 10 W.; SE $\frac{1}{4}$  SW $\frac{1}{4}$ , sec. 18, tp. 35 S., R. 9 W.; SW $\frac{1}{4}$  SE $\frac{1}{4}$ , sec. 10, tp. 36 S., R. 10 W., embraced in List No. 56, Insane Asylum.

Copies of said lists, so far as they relate to said tracts, by descriptive subdivisions, have been conspicuously posted in this office, for inspection by any person interested, and by the public generally.

During the sixty days next following the date of this notice, under departmental instructions of November 27, 1896, (23 L. D. 459), protests or contents against the claim of the State to any of the tracts or subdivisions hereinbefore described, on the ground that the same is more valuable for mineral than for agricultural purposes, will be received and noted for report to the General Land Office, at Washington, D. C. Failure so to protest or contest within the time specified will be considered sufficient evidence of the non-mineral character of the tracts, and the selection thereof, being otherwise free from objection, will be recommended for approval.

FRANK D. HOBBS, Register.  
GEO. A. SMITH, Receiver.

(First June 25—Last August 20)

## A PERFECT PAINLESS PILL

is the one that will cleanse the system, set the liver in action, remove the bile, clear the complexion, cure headache and leave a good taste in the mouth.

The famous little pills for doing such work pleasantly and effectively are DeWitt's Little Early Risers. Bob Moore of Lafayette, Ind., says: "All other pills I have used give gripe and sicken, while DeWitt's Little Early Risers are simply perfect."

For Sale by Cedar Sheep A'n.